

Fig. 1b

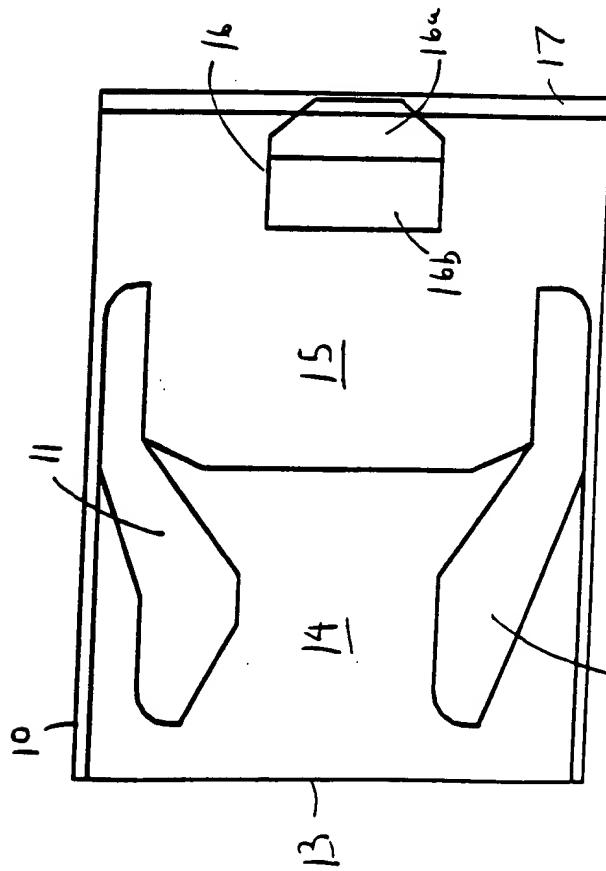


Fig. 1a

65432109876543210

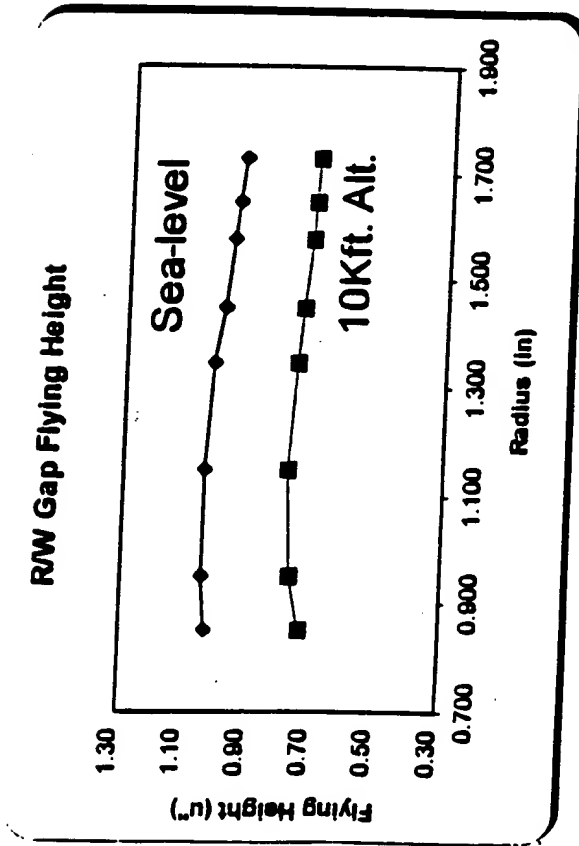


Fig. 2a

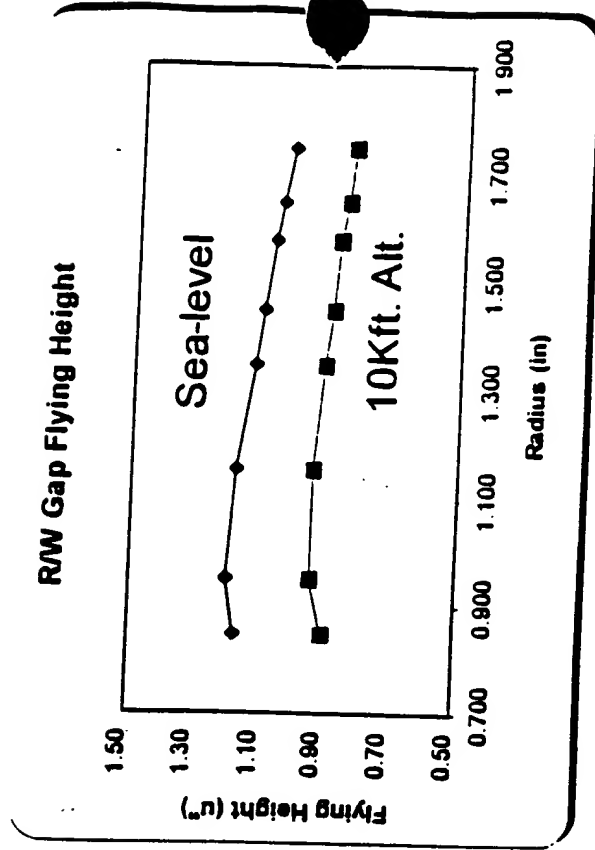


Fig. 2b

Gap flying height tolerance (3σ) in μIN :

	Low		High		Low		High	
ID	0.27		0.34		0.23		0.33	
MD	0.24		0.29		0.23		0.34	
OD	0.24		0.32		0.22		0.34	

Fig-3

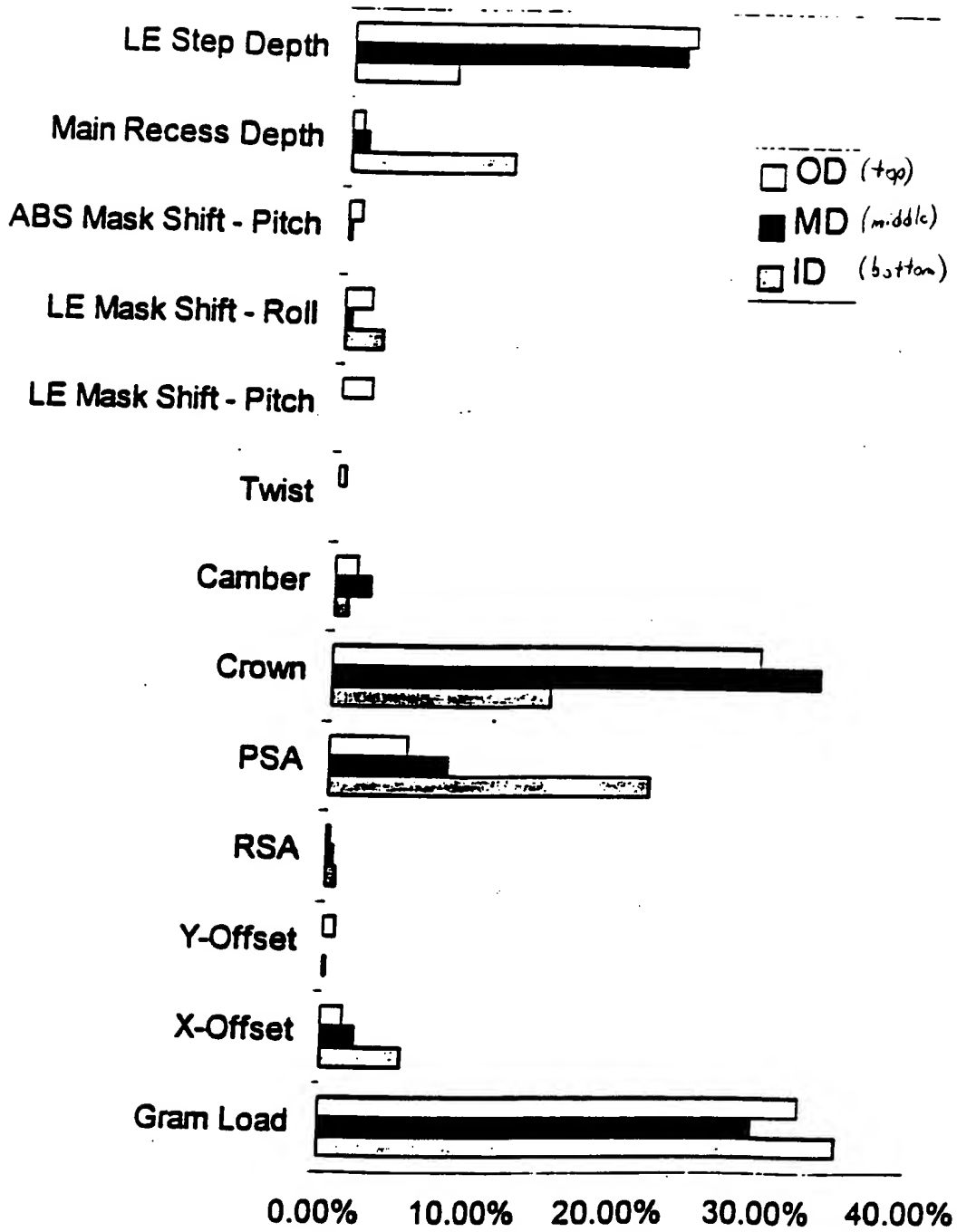


Fig. 4

	ID		OD		ID	OD
Gram Load (u''/g)	-0.29	-0.26	-0.27	-0.25		
PX (u''/mil)	-0.05	-0.02	-0.05	-0.03		
PSA (u''/deg)	-0.11	-0.05	-0.11	-0.05		
Crown (u''/u'')	0.09	0.14	0.15	0.20		
Step (u''/u'')	0.06	0.06	0.05	0.09		

PX denotes dimple offset in mils.

PX denotes dimple offset in pitch direction.

Fig. 5

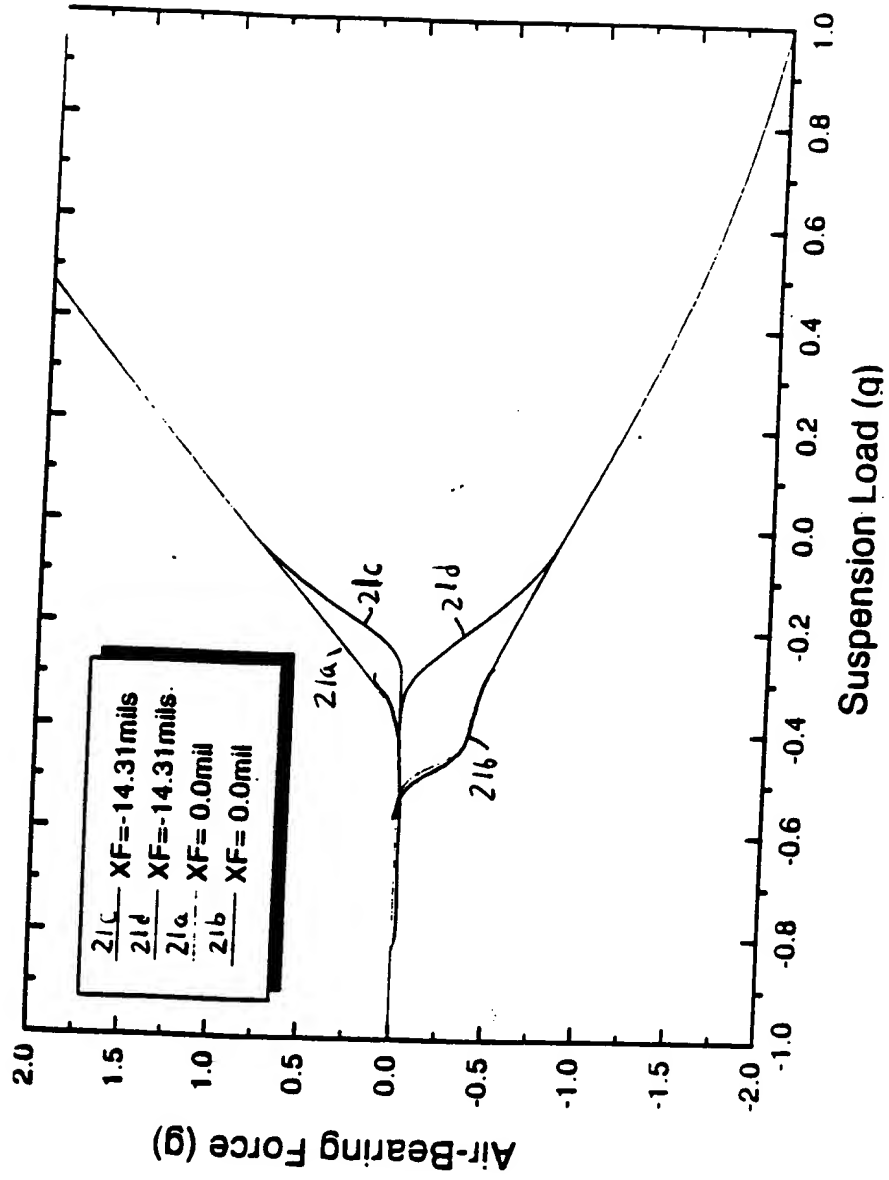


Fig. 6a

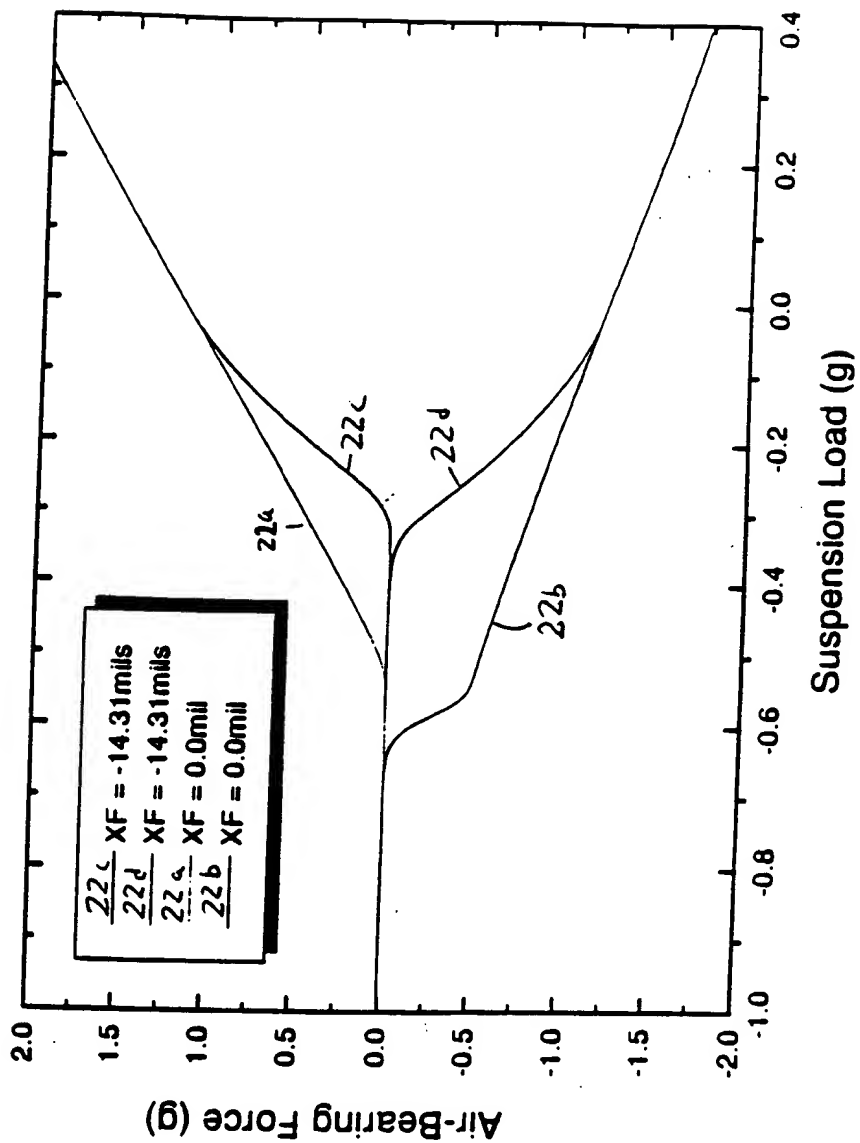


Fig. 6b

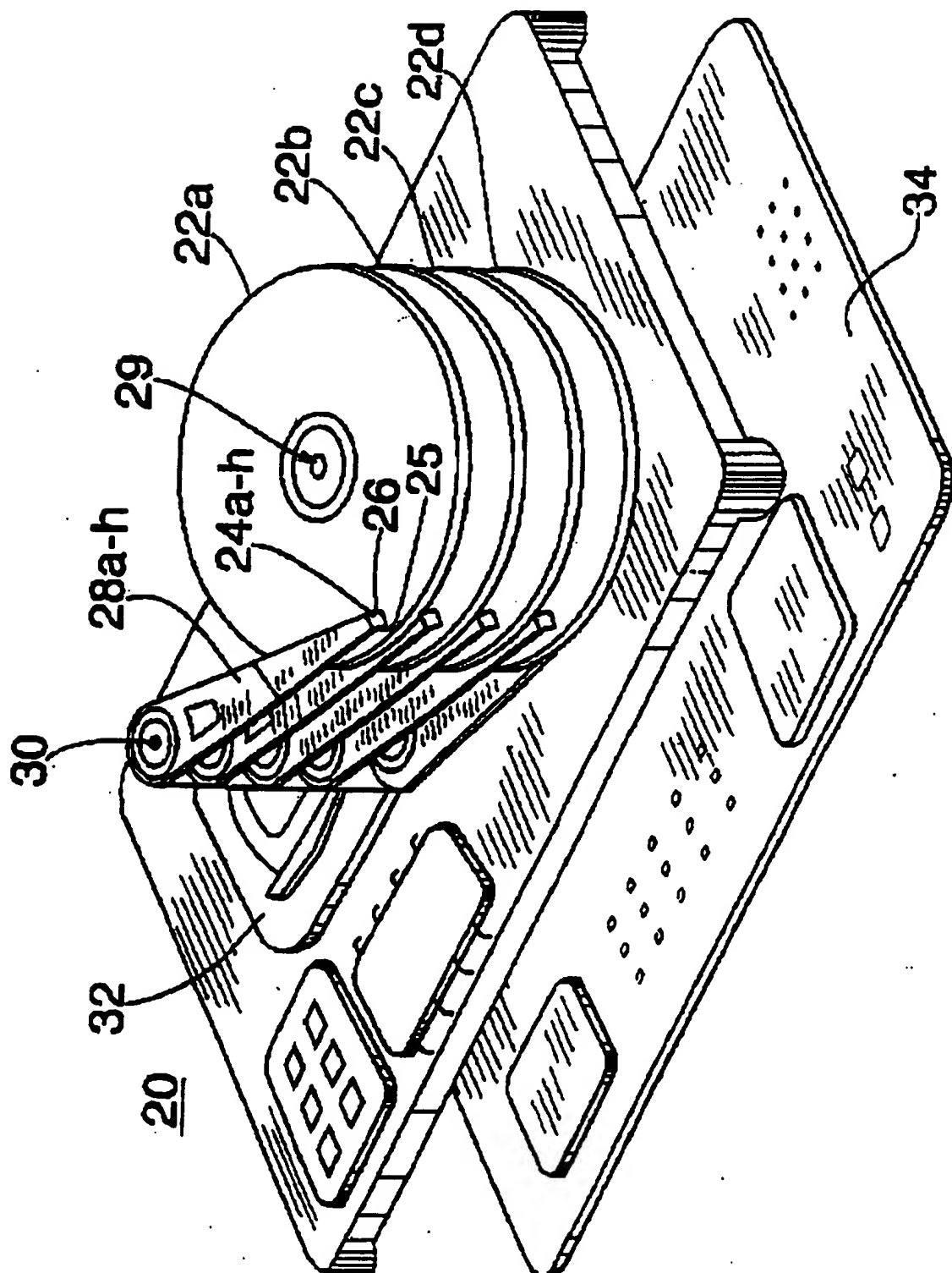


FIG 7

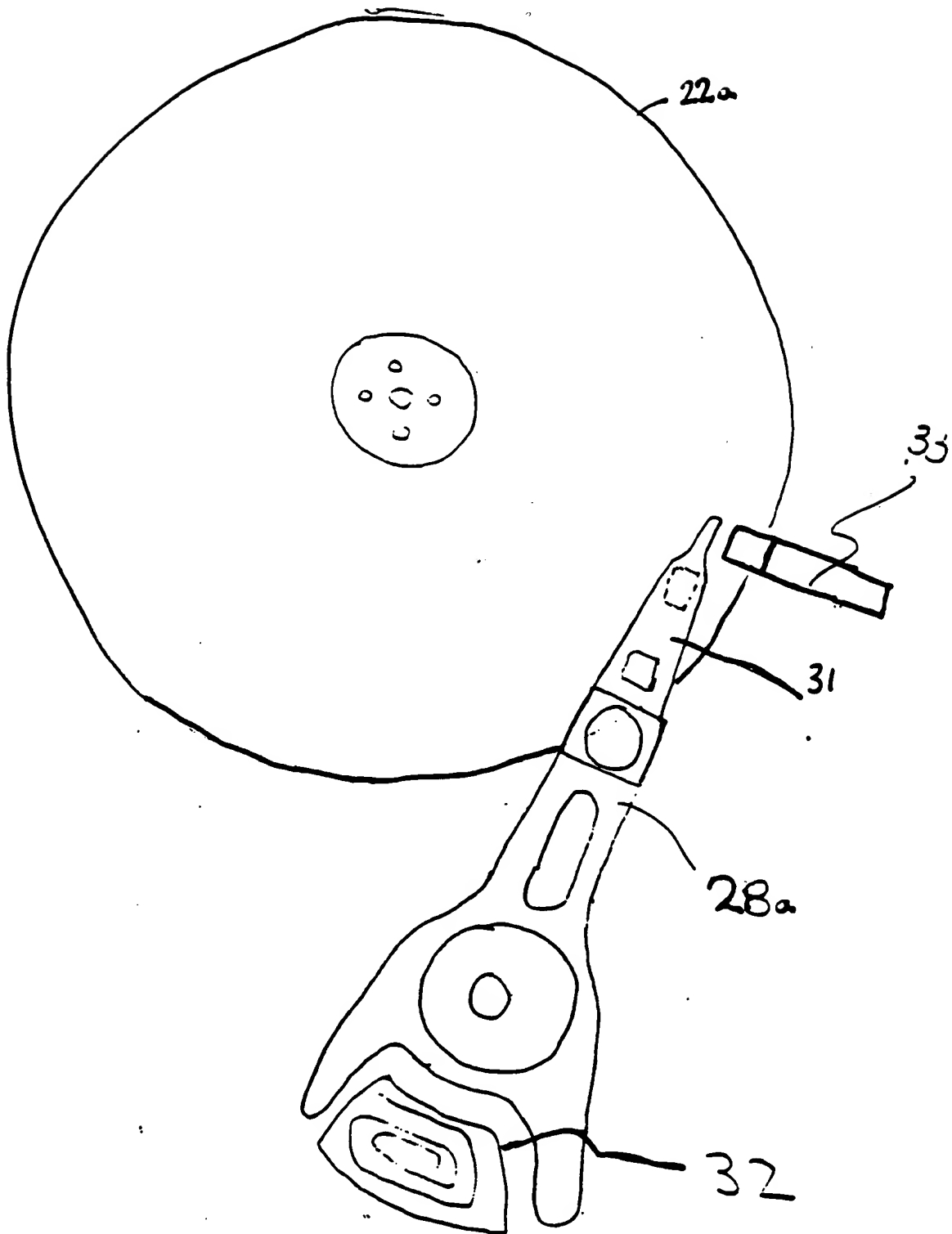


Fig. 8